



HJP CONSULTING.

Corporate Presentation

HJP Consulting GmbH, Germany

Markus Hartmann, Managing Director

2017

Navigating the complexity of e-identity is a challenge. **We find ways.**



Introduction

History

- Founded in 2003
- 100% owned by Hartmann family, represented by Markus Hartmann

Financially independent

Based in Borcheln near Paderborn, Germany

Team

- International team of experts in technology, quality assurance, project management, procurement
- Senior consultants with up to 20 years experience in smart cards and e-passport projects

Since 2003 more than 500 projects in IT consultancy and PMO specialized in e-identity, e-passport

Know-how of key technologies in e-identity and border control projects

- Smart card technology, public key infrastructures (PKI) and biometrics





Ownership



Historic Family Corporation founded in 1893

- The HARTMANN TRESORE AG was founded in 1983
- 120 employees
- 2013 turnover: 16,2 Mio. €
- Headquarters in Paderborn, Germany plus 11 locations, e.g. France, Switzerland, Italy, Poland, UAE Dubai



HARTMANN

TRESORE AG

- HJP Consulting is part of the **HARTMANN TRESORE AG.**
- The family owned business is an internationally leading supplier of vaults and security systems.





Electronic identities based on international standards

We know how

- Planning
- Procurement
- Project Management
- Testing
- Implementation

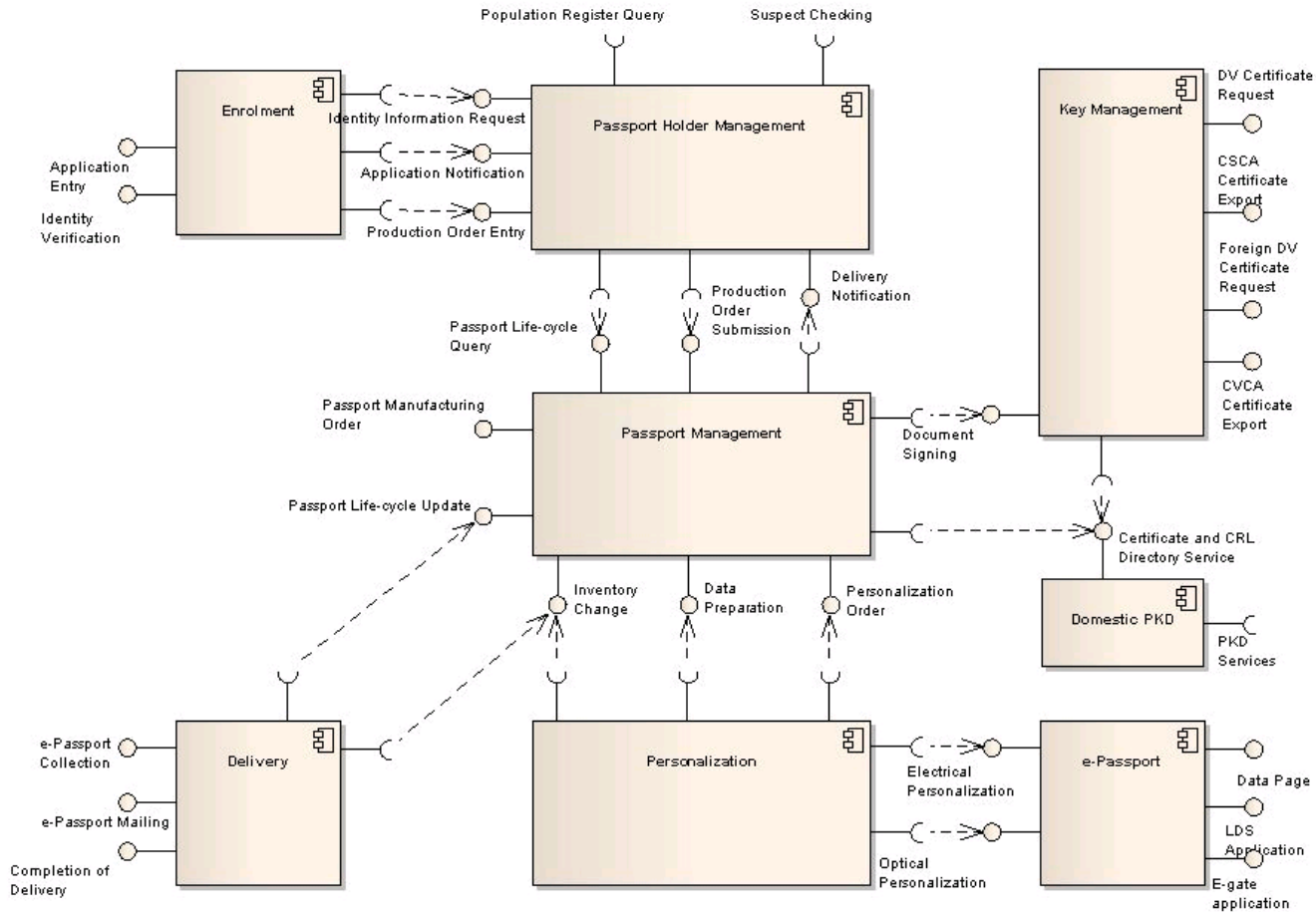
We focus on Health and ID systems

- e-passports
- National ID card systems
- Border control systems
- Health card systems
- Smart Metering





Navigating the complexity of e-identity and border control systems is a challenge...



... we will get the job done.

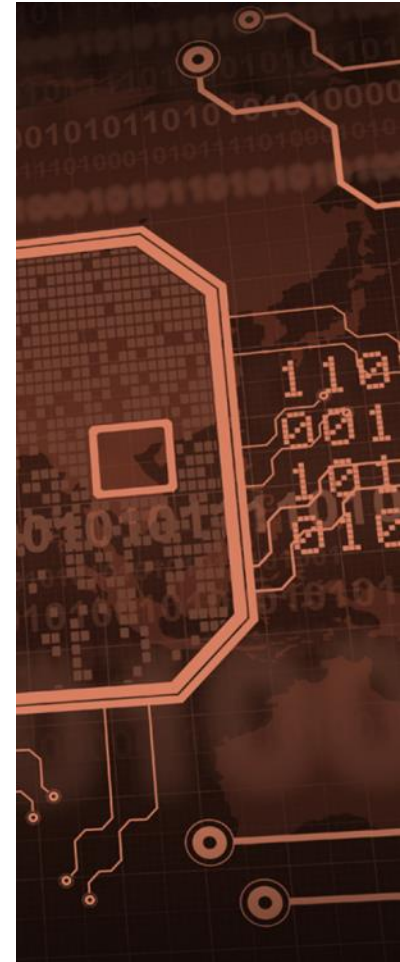




Our Positioning in the e-identity Market

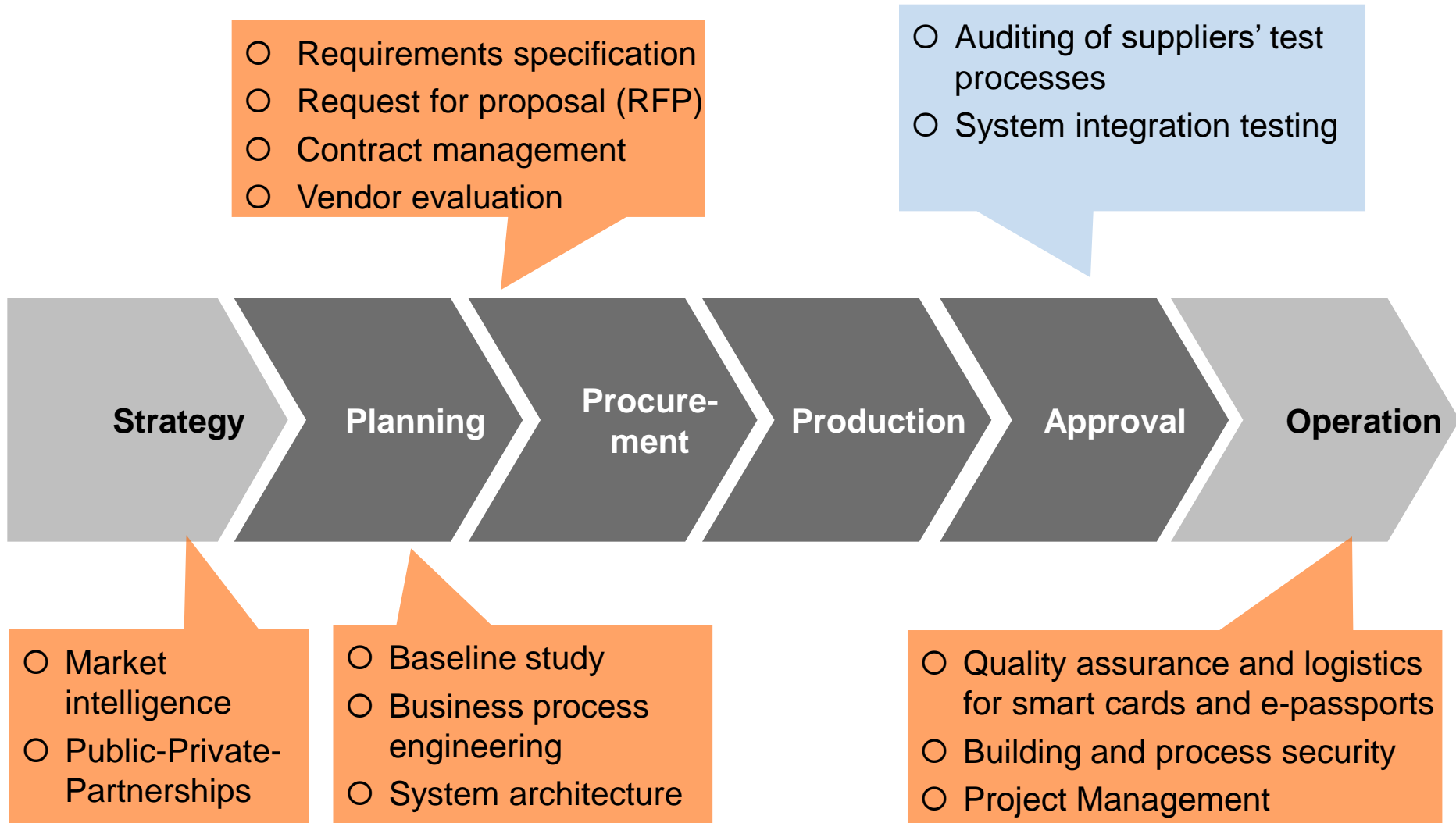
We act as an enabler for governments and industry in major e-identity projects

- We are active in worldwide **standardization** activities of ISO, BSI and ICAO
- We guide customers in **planning, procurement and testing** processes in order to find the best solution
- We use, adapt and develop **sophisticated methodologies** for the design of complex eID systems
- We provide **market research**: market studies, technology evaluations, risk assessment studies





Our services along the e-Identity project value chain





Our experts set worldwide e-passport standards



Markus Hartmann

- Member of ICAO ICBWG
- Member of ISO / DIN NI 17.3 on MRTDs

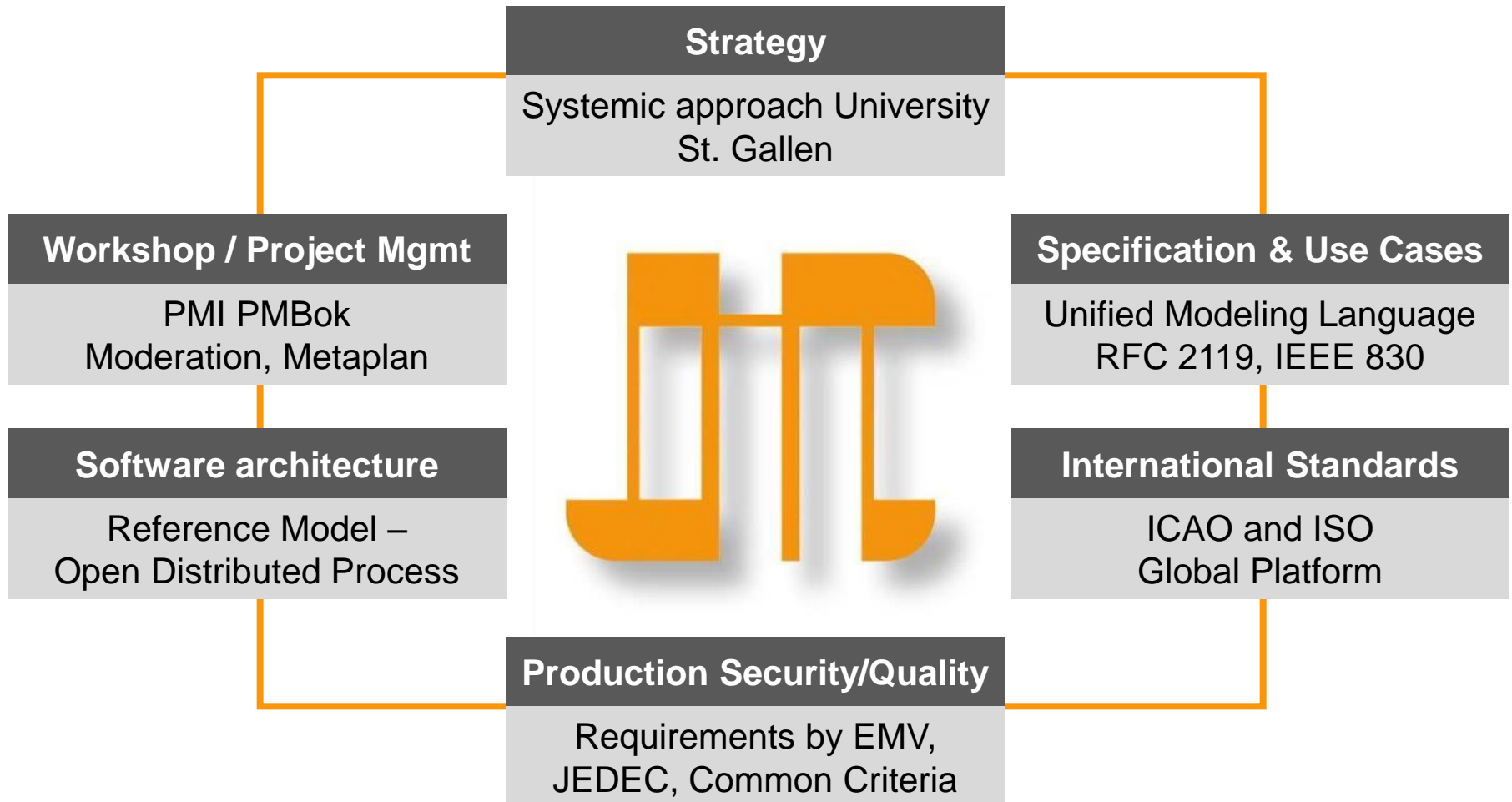


Our involvement in standardization allows us to always ...

- ... be up to date about the latest and planned developments
- ... introduce and implement new standards early and quickly
- ... use this know how in the development of our products



Our expertise is based on proven methodologies





Selection of references for Smart Solution Consulting and Testing

Governments



Federal Office for Information Security, MOI of Germany



European Network and Information Security Agency - EU



Kushite Integrated Co. Ltd. MOI of Republic of Sudan



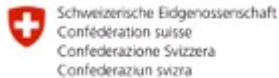
MOI of United Arab Emirates



SV Chipkartenbetriebs- und Errichtungs-GmbH, Austria



Gesellschaft für Telematikanwendungen im Gesundheitswesen, Germany



Fedpol, Switzerland



Royal Oman Police, Sultanate of Oman



OSCE



National Identity Management Commission, Nigeria

Industry

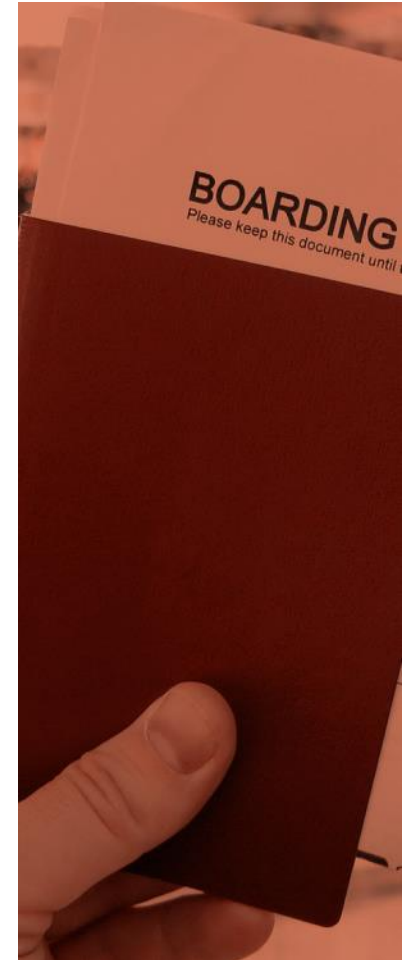




Smart Solution Consulting:

Planning – Project Management – Testing – Implementing

- We are technical mediators and “translate” requirements from standardization into requirements specification for the electronic ID system
- We help clients to understand a complex system architecture by using respective methodologies and tools for requirements engineering
- We help our clients specify requirements focussed on the individual client’s needs and the best suitable solution
- Our well structured RFP documentation and evaluation process allows a transparent and efficient procurement process in order to get a fit-to-purpose solution and price/performance ratio
- We offer project management based on state of the art methodologies

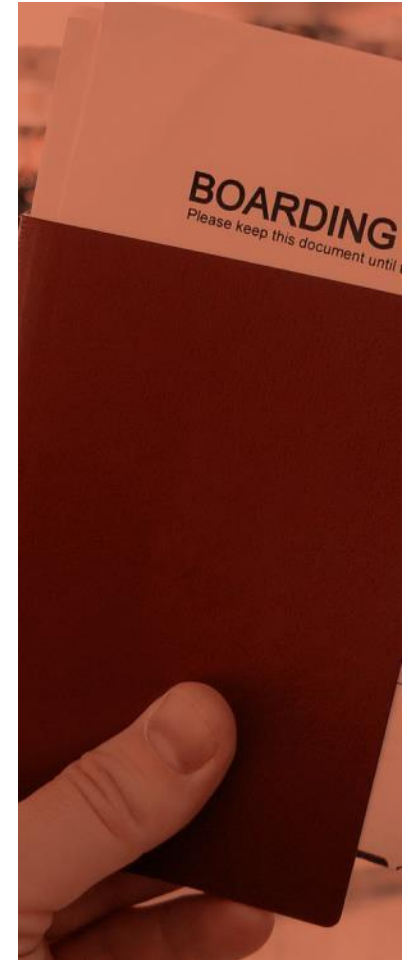




Smart Solution Consulting:

Planning – Project Management – Testing – Implementing

- We have know how about testing methodologies and standards for eID, e-passports (conformity, security, durability)
- We create test and qualification plans based on requirement specifications
- We manage production and security audits as well as conduct technology assessments
- We support the system integration and implementation process





Training

- Technology Trainings
 - e-passport basics
 - Standardization (ICAO, BSI)
 - PKI, Cryptography (EAC, BAC, SAC)
 - Chip and smart card technology
- E-Identity Project Management Trainings
 - Planning
 - Procurement
 - Approval
- ICAO PKD and N-PKD trainings



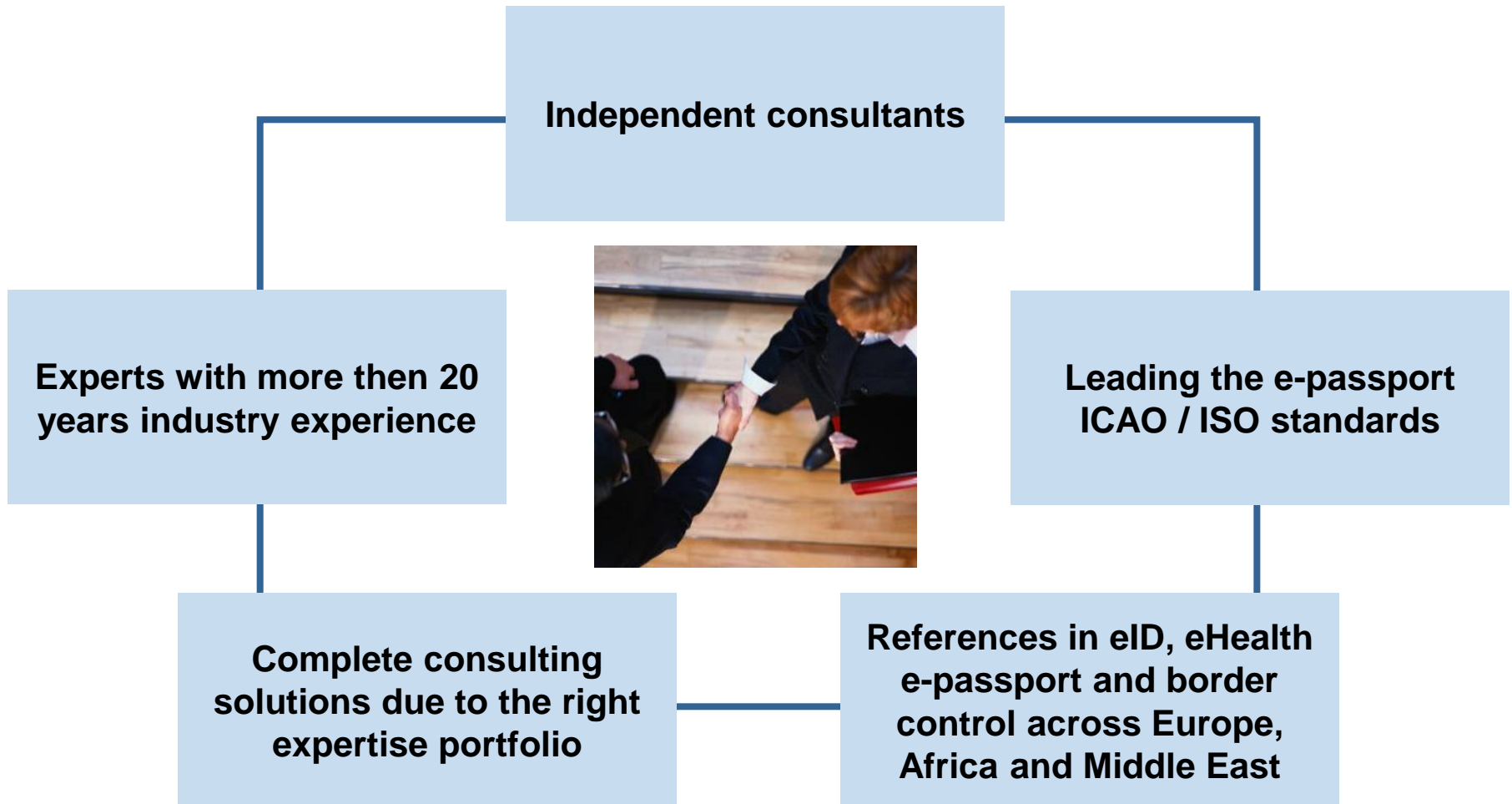
Market Intelligence and Research

- HJP conducted several market research studies and technology assessments, for example:
 - “Risk assessment on security issues of cross-border electronic authentication”
 - Development of generic e-authentication model
 - Evaluation of ongoing European cross-border projects
 - Interview with subject matter experts
 - Study for ENISA “Mapping security services to authentication levels”
 - This report reviewed the authentication levels and their mapping to public electronic services in the eGovernment programme framework, which require an authentication of the user i.e. in STORK project (Secure idenTity acrOss boRders linKed)
 - E-gate study for chip manufacturer to evaluate the implemen-tation of automated border control systems at airports in 10 key countries
 - Secondary research on processes, components and technologies
 - Primary research with project managers and subject matter experts to evaluate interoperability issues, failure analysis and to address requirements towards transaction times





HJP Consulting: Expertise to make sure your e-passport project becomes a worldwide renown e-passport project





Questions?

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